

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Takuya WATANABE, et al.

U.S.S.N.: Not Yet Assigned –
based on PCT/JP00/05684

Group: Not Yet Assigned

FILED: February 27, 2002

Examiner: Not Yet Assigned

FOR: NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF

BOX: PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Date: February 27, 2002

INFORMATION DISCLOSURE STATEMENT

Sir:

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 (Express Mail Label No. EL933048915US, and is addressed to the Commissioner for Patents, PO BOX Patent Application, Washington, D.C. 20231, on February 27, 2002.

By: 

Fatima H. DeArruda

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. ☒ Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. ☒ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

- a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of _____ is required by 37 C.F.R. § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

☐ Please charge Deposit Account No. 04-1105 in the amount of \$ 0.00 for the above-indicated fee. A triplicate copy of this paper is attached.

☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule with a petition, if necessary and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: February 27, 2002

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	DOCKET:	SERIAL NO.:
	57132 (46342)	Not Yet Assigned
	APPLICANT(S): Takuya WATANABE, et al.	
	FILING DATE:	GROUP NO.:
	Filed Herewith	Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	WO 00/11015	02/03/00	Europe			
	BB	WO 00/22131	20/04/00	Europe			
	BC	EP 0 877 083 A1	11/11/98	Europe			
	BD	WO 97/24436	10/07/97	Europe			
	BE	WO 00/78809 A1	28/12/00	Europe			
	BF	WO 96/05302	22/02/96	Europe			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	F. Libert, et al., "Selective Amplification and Cloning of Four New Members of the G Protein-Coupled Receptor Family", <i>Science</i> Vol. 244, pgs. 569-572.
CB	H.P. Nothacker, et al., "Molecular Cloning of a Novel, Putative G Protein-Coupled Receptor from Sea Anemones Structurally Related to Members of the FSH, TSH, LH/CG Receptor Family from Mammals", <i>Biochemical and Biophysical Research Communications</i> , Vol. 197, No. 3, (Dec. 30, 1993) pgs. 1062-1069.

EXAMINER:	DATE:
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